RF TRANSFORMER

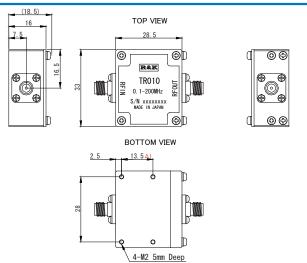


R&K-TR010-0S



OUTLINE DRAWING

XIN MILLIMETERS



■ Law Oast

- Low Insertion Loss
- Non-Floating $50\Omega \Leftrightarrow$ Floating 50Ω

■ Broadband Frequemcy :0.1 ~ 200MHz

- Low Cost
- RoHS Conpliance

SPECIFICATIONS @+25°C

Frequency Range : 0.1MHz ~ 200MHz

 $\begin{array}{ll} \text{Insertion Loss} & : 1.5 \text{dB (max)} \\ \text{Impedance} & : 50 \Omega \end{array}$

VSWR (All Ports) : 1.1:1 (typ.)
Maximum RF Input Power : +30dBm

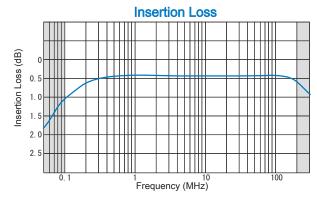
Operating Temperature : -40°C to +80°C
Storage Temperature : -40°C to +80°C
Connectors (Standard) : SMA-FEMALE
Connectors (Option) : BNC-FEMALE
Weight (SMA Connectors) : 40g (typ.)

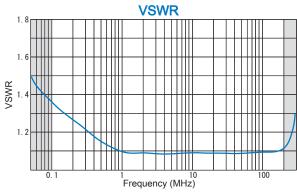
HOW TO ORDER

Model Name R&K-TR010-0S

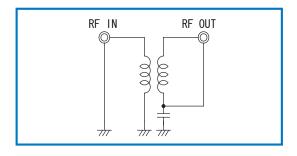
S = SMA - FEMALE B = BNC - FEMALE

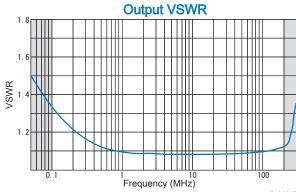
TYPICAL PERFORMANCE (Temp @+25°C)





SCHEMATIC





*CHANGE \(\Delta 1 \) 15/4/2010

R&K reserves the right to make changes in the specifications of or discontinue products at any time without notice. R&K products shall not be used for or in connection with equipment that requires an extremely high level of reliability and safety such as aerospace uses or medical life support equipment. Further, R&K cannot export products to any country for use in military or defense applications.

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